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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/987,137

DATE: 11/27/2001

TIME: 11:25:39

Input Set : N:\Crf3\RULE60\09987137.txt

Output Set: N:\CRF3\11272001\I987137.raw

ENTERED

5 <110> APPLICANT: Verheijden, Gijsbertus Franciscus Maria
 7 Boots, Anna Maria Helena
 11 <120> TITLE OF INVENTION: Novel Peptides for use in Treatment of T-cell Mediated
 13 Cartilage Desctruction in Auto-immune Diseases
 17 <130> FILE REFERENCE: Verheijdenseq
 19 <140> CURRENT APPLICATION NUMBER: 09/987,137
 21 <141> CURRENT FILING DATE: 2001-11-13
 23 <150> PRIOR APPLICATION NUMBER: 08/981,340
 25 <151> PRIOR FILING DATE: 1997-12-18
 29 <150> PRIOR APPLICATION NUMBER: PCT/EP96/02605
 31 <151> PRIOR FILING DATE: 1996-06-17
 35 <160> NUMBER OF SEQ ID NOS: 12
 39 <170> SOFTWARE: PatentIn Ver. 2.0
 43 <210> SEQ ID NO: 1
 45 <211> LENGTH: 13
 47 <212> TYPE: PRT
 49 <213> ORGANISM: Homo sapiens
 53 <220> FEATURE:
 55 <221> NAME/KEY: PEPTIDE
 57 <222> LOCATION: (1)..(13)
 59 <223> OTHER INFORMATION: Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R, or G;
 61 Xaa on pos 8 = T or S; Xaa on pos 9 = V or L; Xaa
 63 on pos 10 = R or Q
 67 <400> SEQUENCE: 1
 W--> 69 Ala Gly Trp Leu Xaa Asp Xaa Xaa Xaa Xaa Tyr Pro Ile
 71 1 5 10
 77 <210> SEQ ID NO: 2
 79 <211> LENGTH: 13
 81 <212> TYPE: PRT
 83 <213> ORGANISM: Homo sapiens
 87 <220> FEATURE:
 89 <221> NAME/KEY: PEPTIDE
 91 <222> LOCATION: (1)..(13)
 93 <223> OTHER INFORMATION: Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R, or G;
 95 Xaa on pos 8 = T or S; Xaa on pos 10 = R or Q
 99 <400> SEQUENCE: 2
 W--> 101 Ala Gly Trp Leu Xaa Asp Xaa Xaa Leu Xaa Tyr Pro Ile
 103 1 5 10
 109 <210> SEQ ID NO: 3
 111 <211> LENGTH: 13
 113 <212> TYPE: PRT
 115 <213> ORGANISM: Homo sapiens
 119 <400> SEQUENCE: 3
 121 Ala Gly Trp Leu Ala Asp Gln Thr Val Arg Tyr Pro Ile
 123 1 5 10
 129 <210> SEQ ID NO: 4
 131 <211> LENGTH: 13

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133 <212> TYPE: PRT
135 <213> ORGANISM: Homo sapiens
139 <400> SEQUENCE: 4
141 Ala Gly Trp Leu Ala Asp Arg Ser Val Arg Tyr Pro Ile
143   1           5           10
149 <210> SEQ ID NO: 5
151 <211> LENGTH: 13
153 <212> TYPE: PRT
155 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 5
161 Ala Gly Trp Leu Ala Asp Gly Ser Leu Arg Tyr Pro Ile
163   1           5           10
169 <210> SEQ ID NO: 6
171 <211> LENGTH: 13
173 <212> TYPE: PRT
175 <213> ORGANISM: Homo sapiens
179 <400> SEQUENCE: 6
181 Ala Gly Trp Leu Ser Asp Gly Ser Val Gln Tyr Pro Ile
183   1           5           10
189 <210> SEQ ID NO: 7
191 <211> LENGTH: 13
193 <212> TYPE: PRT
195 <213> ORGANISM: Homo sapiens
199 <400> SEQUENCE: 7
201 Pro Lys Phe Val Lys Gln Asn Thr Leu Lys Leu Ala Thr
203   1           5           10
209 <210> SEQ ID NO: 8
211 <211> LENGTH: 24
213 <212> TYPE: PRT
215 <213> ORGANISM: Homo sapiens
219 <220> FEATURE:
221 <221> NAME/KEY: PEPTIDE
223 <222> LOCATION: (22)
225 <223> OTHER INFORMATION: Xaa on pos 22 is any amino acid
229 <400> SEQUENCE: 8
231 Ser Ser Ala Gly Trp Leu Ala Asp Arg Ser Val Arg Tyr Pro Ile Ser
233   1           5           10           15
W--> 237 Lys Ala Arg Pro Asn Xaa Gly Gly
239           20
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249 <212> TYPE: PRT
251 <213> ORGANISM: Homo sapiens
255 <400> SEQUENCE: 9
257 Asn Ala Gly Trp Leu Ser Asp Gly Ser Val Gln Tyr Pro Ile Thr Lys
259   1           5           10           15
263 Pro Arg Glu Pro
265           20
271 <210> SEQ ID NO: 10

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RAW SEQUENCE LISTING

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273 <211> LENGTH: 20
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277 <213> ORGANISM: Homo sapiens
281 <400> SEQUENCE: 10
283 Asp Ala Gly Trp Leu Ala Asp Gly Ser Val Arg Tyr Pro Ile Ser Arg
285 1 5 10 15
289 Pro Arg Lys Arg
291 20
297 <210> SEQ ID NO: 11
299 <211> LENGTH: 24
301 <212> TYPE: PRT
303 <213> ORGANISM: Homo sapiens
307 <400> SEQUENCE: 11
309 Gly Gly Leu Asp Trp Cys Asn Ala Gly Trp Leu Ser Asp Gly Ser Val
311 1 5 10 15
315 Gln Tyr Pro Ile Thr Lys Pro Arg
317 20
323 <210> SEQ ID NO: 12
325 <211> LENGTH: 36
327 <212> TYPE: PRT
329 <213> ORGANISM: Homo sapiens
333 <400> SEQUENCE: 12
335 Glu Gln Leu Phe Ala Ala Tyr Glu Asp Gly Phe Glu Gln Cys Asp Ala
337 1 5 10 15
341 Gly Trp Leu Ala Asp Gln Thr Val Arg Tyr Pro Ile Arg Ala Pro Arg
343 20 25 30
347 Val Gly Cys Tyr
349 35

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/987,137

DATE: 11/27/2001

TIME: 11:25:40

Input Set : N:\Crf3\RULE60\09987137.txt

Output Set: N:\CRF3\11272001\I987137.raw

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L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:237 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8